

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022624AR\
 Data File : FD047317.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2024 19:29
 Operator : YP/AJ
 Sample : P1538-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 03:04:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.465	7958675	52.276 ug/ml
Spiked Amount 50.000		Recovery =	104.55%
6) S 2-Fluorobiphenyl (SURR)	8.317	4780553	47.295 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.59%
11) S ortho-Terphenyl (SURR)	11.353	5045261	28.606 ug/ml
Spiked Amount 50.000		Recovery =	57.21%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.862	36932	0.219 ug/ml
7) T Acenaphthene (C15.5)	8.375	34930	0.212 ug/ml
12) T Fluoranthene (C21.85)	12.413	82622	0.534 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	59896	0.474 ug/ml
20) T Dibenz[a,h]anthracene...	17.888	49301	0.370 ug/ml

(f)=RT Delta > 1/2 Window

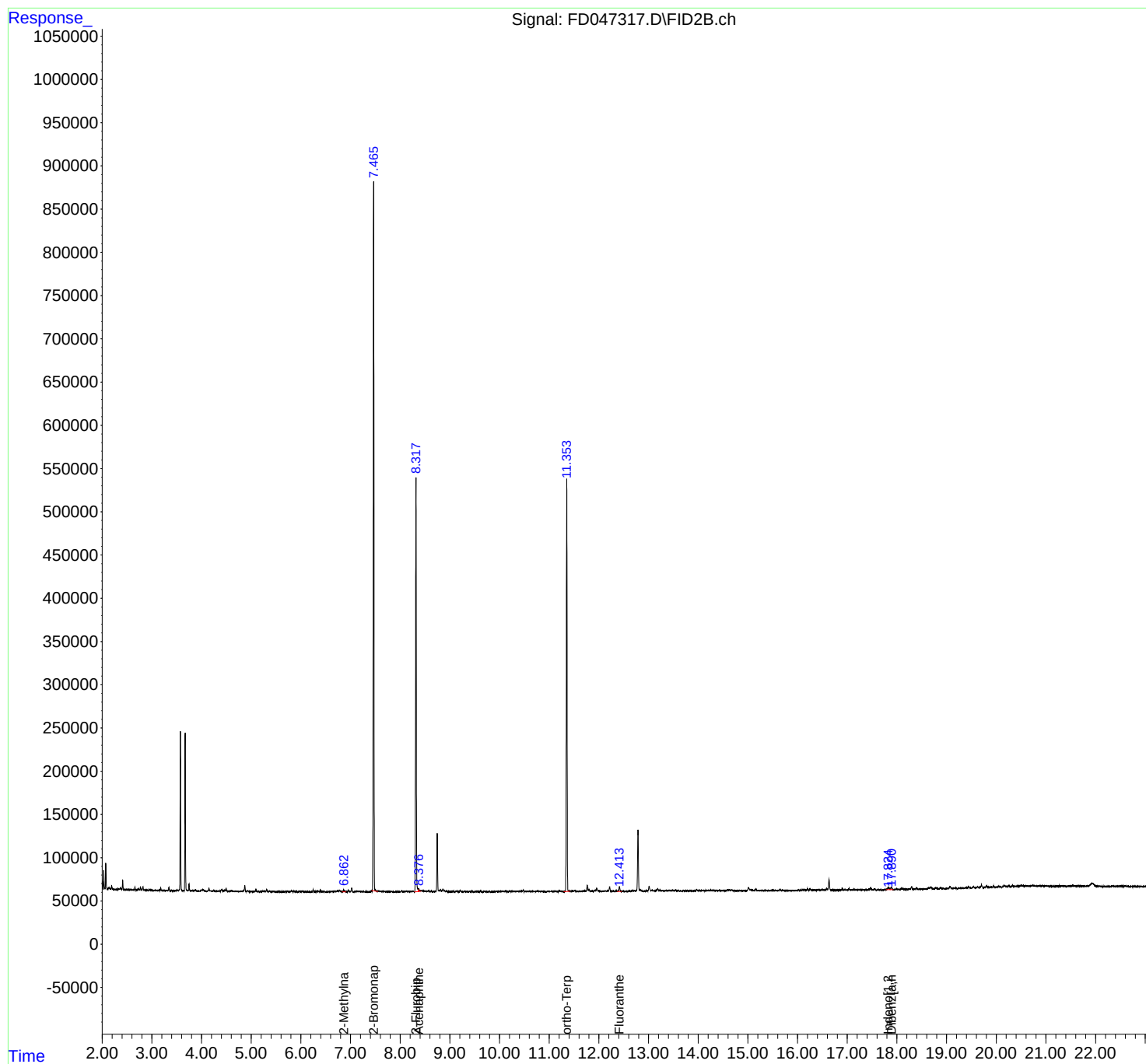
(m)=manual int.

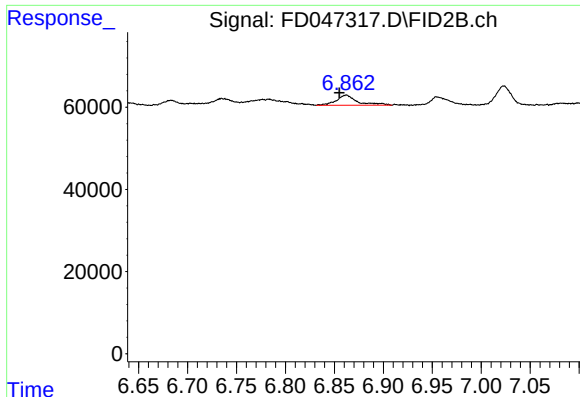
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

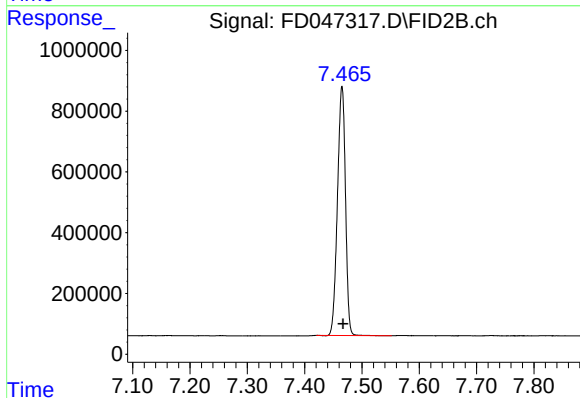




#3 2-Methylnaphthalene (C12.89)

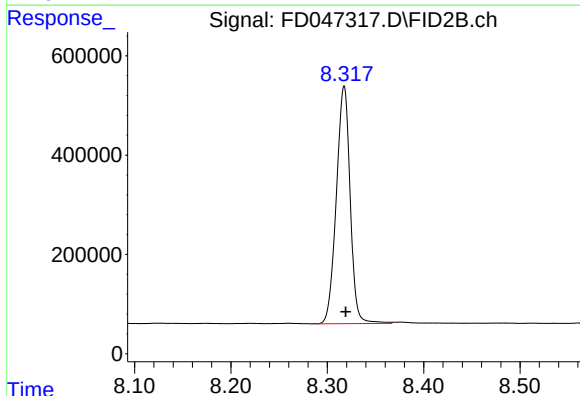
R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 36932
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



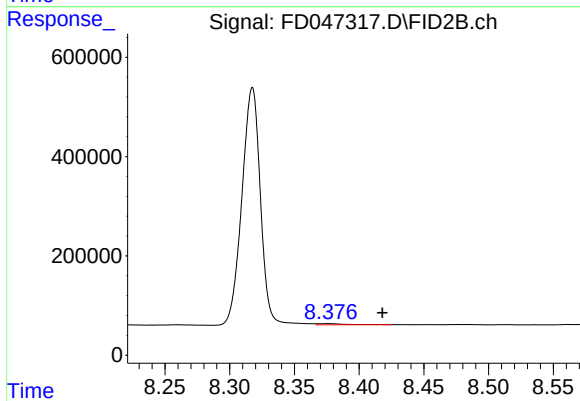
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 7958675
Conc: 52.28 ug/ml



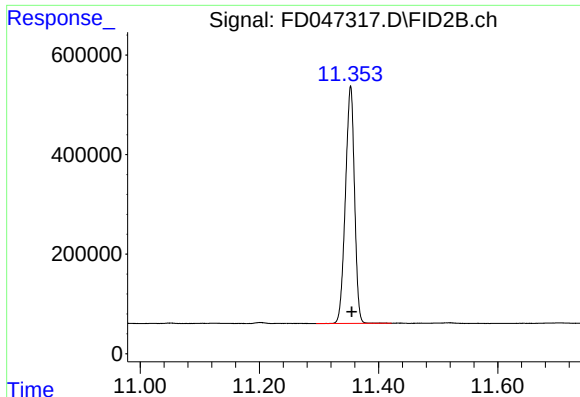
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 4780553
Conc: 47.30 ug/ml



#7 Acenaphthene (C15.5)

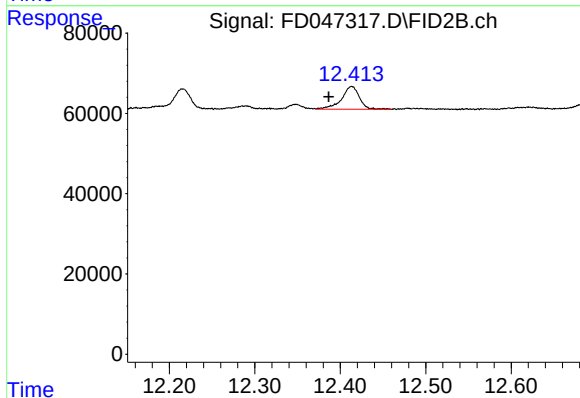
R.T.: 8.375 min
Delta R.T.: -0.042 min
Response: 34930
Conc: 0.21 ug/ml



#11 ortho-Terphenyl (SURR)

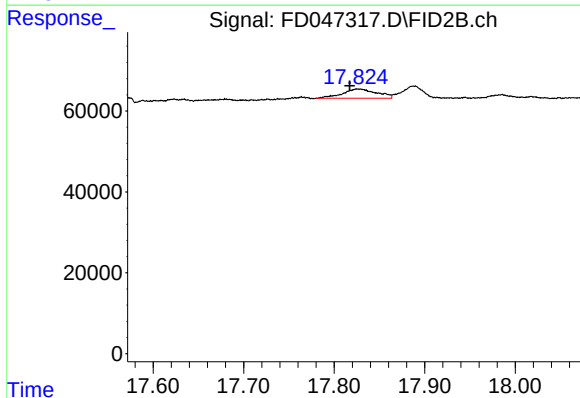
R.T.: 11.353 min
Delta R.T.: -0.002 min
Response: 5045261
Conc: 28.61 ug/ml

Instrument :
FID_D
ClientSampleId :



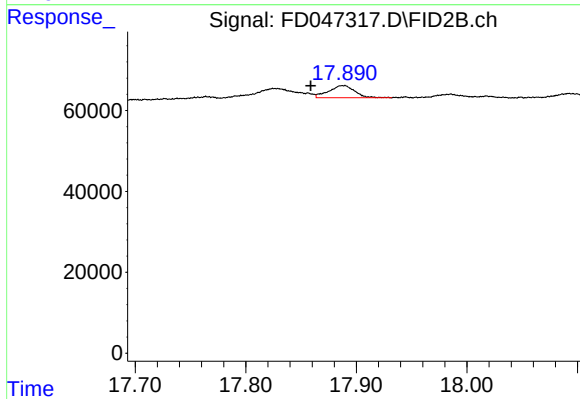
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: 0.027 min
Response: 82622
Conc: 0.53 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.827 min
Delta R.T.: 0.010 min
Response: 59896
Conc: 0.47 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.888 min
Delta R.T.: 0.029 min
Response: 49301
Conc: 0.37 ug/ml